

RECEIVED  
CENTRAL FAX CENTER

SEP 13 2005

Attorney Docket 920476-907469

## BARNES &amp; THORNBURG LLP

P.O. Box 2786

Chicago, IL 60690-2786

FACSIMILE TRANSMISSION

TO: (571) 273-6317

DATE: September 13, 2005

TOTAL NUMBER OF PAGES INCLUDING COVER PAGE: 11

TO: Commissioner for Patents -

ATTN Examiner David C. Payne

MAIL STOP

Attached: Response to Office Action Mailed June 16, 2005

If you do not receive all pages, please contact William M. Lee, Jr. at (312) 214-4800 or his assistant, Minnie Wilson at (312) 214-4829

## Certificate of Transmission

I hereby certify that this paper for Patent No. 09/973,650 is being facsimile transmitted to the Patent and Trademark Office, (571)273-8300 on the date shown below.

Minnie Wilson

Name of Person Signing



Signature

September 13, 2005

CHDS01 WLEE 288479v1

**RECEIVED  
CENTRAL FAX CENTER****SEP 13 2005**

920476-907469

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In the application of** : Anslow, Peter J.  
**Serial No.** : 09/973,650  
**Filed** : October 9, 2001  
**For** : Distortion measurement in Optical  
Communication Systems  
**Examiner** : Payne, David C.  
**Art Unit** : 2638  
**Customer number** : 23644

I hereby certify that this correspondence is being transmitted to the above - identified  
examiner at the United States Patent and Trademark Office (571) 273-8300 on September 13,  
2005.

Name of person signing Minnie Wilson

Signature Minnie Wilson

**RESPONSE TO OFFICE ACTION MAILED June 16, 2005**

Honorable Director of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed June 16, 2005, the following response  
is made: